

FEB 17 2004

Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23561		Serial No. 10/619,499				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								Applicant Masami SHIRAL et al.						
								Filing Date July 16, 2003		Group 2872				
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>JP</i>		3	6	6	1	0	6	4	05/09/72	NORRIS				
<i>JP</i>		4	0	6	7	0	2	7	01/03/78	YAMAZALI				
FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES NO	
<i>JP</i>	H10	0	2	3	9	7	3	5	09/11/98	JAPAN				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
<i>JP</i>	1	English language Abstract JP NO. H10-0239735.												
EXAMINER		<i>John Zinkliff</i>										DATE CONSIDERED <i>11/19/04</i>		

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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JP		4 0 6 7 0 2 7	01/03/78	YAMAZAKI			
JP		6 0 8 8 0 5 3	07/11/00	HAMMACK et al.			
JP 2001	/	0 0 2 8 4 9 8	10/11/01	HAGA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
JP	0 1 / 5 2 5 3 1	09/19/01	W.I.P.O.				
JP	3 6 1 2 3 8 7	08/02/61	JAPAN				X
JP	6 2 3 3 0	01/14/94	JAPAN				X
JP 20	0 1 2 6 1 5 5 5	10/10/01	JAPAN				X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
NO NT							
EXAMINER <i>John 2 Ruthell</i>				DATE CONSIDERED 11/19/04			

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